

## **SUMMARY OF PRODUCT CHARACTERISTICS**

### **1. NAME OF THE VETERINARY MEDICINAL PRODUCT**

Rearguard  
6% w/v Cutaneous solution

### **2. QUALITATIVE AND QUANTITATIVE COMPOSITION**

<u>Active ingredient</u>	<u>% w/v</u>
Cyromazine	6.00

<u>Other ingredients</u>	
Methyl parahydroxybenzoate	0.081
Ethyl parahydroxybenzoate	0.017
Propyl parahydroxybenzoate	0.016

For a full list of excipients, see section 6.1.

### **3. PHARMACEUTICAL FORM**

Cutaneous solution  
Clear, pale yellow solution

### **4. CLINICAL PARTICULARS**

#### **4.1 Target species**

Rabbit

#### **4.2 Indications for use, specifying the target species**

For the prevention of blowfly strike (*Lucilia sericata*) in domestic rabbits for up to 10 weeks after dosing

#### **4.3 Contraindications**

Not to be used on rabbits less than 10 weeks of age. Do not apply to broken skin.

#### **4.4 Special warnings for each target species**

If the rabbit is continually attractive to flies, this may be due to an underlying disease e.g. diarrhoea or incontinence, or a lack of hygiene within it's housing. In such cases further advice should be sought from your veterinary surgeon.

#### **4.5 Special precautions for use**

- i. Special precautions for use in animals

Care should be taken in the treatment of old, sick or debilitated rabbits.

- ii. Special precautions to be taken by the person administering the veterinary medicinal product to animals

Wash hands and exposed skin after use.

Wash splashes from skin and eyes immediately.

Do not smoke whilst using the product.

#### **4.6 Adverse reactions (frequency and seriousness)**

Treated rabbits may show a transient reduction in appetite in the 24-48 hours following treatment.

#### **4.7 Use during pregnancy, lactation or lay**

Not to be used in pregnant or breeding females.

#### **4.8 Interaction with other medicinal products and other forms of interaction**

None known

#### **4.9 Amounts to be administered and administration route**

Rearguard comes supplied ready-to-use in a bottle with built-in applicator sponge. Gently depress the sponge to break the valve before applying.

Apply the product using the sponge applicator, ensuring that the rabbit's fur is thoroughly wetted with the solution from the middle of the back to the tip of the tail. Special attention should be paid to the areas under the tail and between the back legs. Do not allow the product to run off the animal.

Rabbits should be first treated in early summer before any flies are seen. Rearguard will not kill adult maggots but works by preventing any eggs laid by flies developing.

Rabbits should be treated at 8-10 week intervals under conditions of repeated blowfly challenge. Bathing or washing the rabbit after application may result in a reduction of efficacy.

In cases of existing flystrike, adult maggots should be removed by mechanical means and appropriate supportive treatment given. Rearguard should then be applied to the fur to prevent development of new larvae and re-strike.

#### **4.10 Overdose (symptoms, emergency procedures, antidotes), if necessary**

Not applicable.

#### **4.11 Withdrawal period(s)**

Not to be used on rabbits intended for human consumption.

### **5. PHARMACOLOGICAL PROPERTIES**

Pharmacotherapeutic group: Antiparasitic products, insecticides and repellents  
Other ectoparasiticides for topical use

ATC Vet Code: QP53AX

#### **5.1 Pharmacodynamic properties**

Cyromazine is an insect growth regulator. It is not pharmacologically active in mammals.

#### **5.2 Pharmacokinetic particulars**

Dermal absorption rate a maximum of 10% of dose over 8 hours. Cyromazine rapidly excreted in mammals and birds.

### **6. PHARMACEUTICAL PARTICULARS**

#### **6.1 List of excipients**

Methyl parahydroxybenzoate  
Ethyl parahydroxybenzoate  
Propyl parahydroxybenzoate  
Lactic acid edible 80  
Acetic acid glacial  
Propylene glycol  
Macrogol cetostearyl ether  
Silicone emulsion  
Water de-ionised

#### **6.2 Incompatibilities**

None known

#### **6.3 Shelf life**

Shelf life of veterinary medicinal product as packaged for sale: 3 years

#### **6.4 Special precautions for storage**

Do not store above 25°C.  
Protect from frost.  
Protect from direct sunlight.  
Shake the container before use.  
Store in tightly closed original container.  
Store away from food and drink.

**6.5 Nature and composition of immediate packaging**

A white pigmented HDPE bottle with a blue LDPE valve and white LDPE sponge applicator, closed with a white LDPE push cap containing 25ml of product.

**6.6 Special precautions for the disposal of unused veterinary medicinal product or waste materials derived from the use of such products**

Any unused veterinary medicinal product or waste materials derived from the use of the veterinary medicinal product should be disposed of in accordance with local requirements

**7. MARKETING AUTHORISATION HOLDER**

Elanco Europe Ltd  
Form 2, Bartley Way  
Bartley Wood Business Park  
Hook  
RG27 9XA  
United Kingdom

**8. MARKETING AUTHORISATION NUMBER**

Vm 00879/4009

**9. DATE OF FIRST AUTHORISATION**

20 June 2002

**10. DATE OF REVISION OF THE TEXT**

October 2020

Approved 16 October 2020

